

#22  
12-19-03  
DMS*W.B. (S)*  
**ENTERED**

1600

**RAW SEQUENCE LISTING**

PATENT APPLICATION: US/08/983,474A

DATE: 08/28/2003

TIME: 14:13:50

Input Set : N:\EBONY'S\US08983474A.raw.txt

Output Set: N:\CRF4\08282003\H983474A.raw

**SEQUENCE LISTING**

## 1 (1) GENERAL INFORMATION:

2 (i) APPLICANT: Klatzmann, David  
3 Cohen, Jacques4 (ii) TITLE OF INVENTION: a-B C4BP-TYPE RECOMBINANT  
5 HETEROMULTIMERIC PROTEINS

6 (iii) NUMBER OF SEQUENCES: 10

7 (iv) CORRESPONDENCE ADDRESS:

8 (A) ADDRESSEE: VENABLE, BAETJER, HOWARD &amp; CIVILETTI, LLP

9 (B) STREET: 1100 New York Avenue, N.W., Suite 300 East

10 (C) CITY: Washington

11 (D) STATE: DC

12 (E) COUNTRY: USA

13 (F) ZIP: 20005

14 (v) COMPUTER READABLE FORM:

15 (A) MEDIUM TYPE: Floppy disk

16 (B) COMPUTER: IBM PC compatible

17 (C) OPERATING SYSTEM: PC-DOS/MS-DOS

18 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30

19 (vi) CURRENT APPLICATION DATA:

20 (A) APPLICATION NUMBER: US/08/983,474A

21 (B) FILING DATE: 30-Jun-1998

22 (viii) ATTORNEY/AGENT INFORMATION:

23 (A) NAME: Gollin, Michael A.

24 (B) REGISTRATION NUMBER: 31,957

25 (C) REFERENCE/DOCKET NUMBER: 31640-134353

## 26 (2) INFORMATION FOR SEQ ID NO: 1:

## 27 (i) SEQUENCE CHARACTERISTICS:

28 (A) LENGTH: 20 base pairs

29 (B) TYPE: nucleic acid

30 (C) STRANDEDNESS: single

31 (D) TOPOLOGY: linear

32 (ii) MOLECULE TYPE: other nucleic acid

33 (A) DESCRIPTION: /desc = "primer"

34 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

35 GAGACCCCCG AAGGCTGTGA

20

## 36 (2) INFORMATION FOR SEQ ID NO: 2:

## 37 (i) SEQUENCE CHARACTERISTICS:

38 (A) LENGTH: 29 base pairs

39 (B) TYPE: nucleic acid

40 (C) STRANDEDNESS: single

41 (D) TOPOLOGY: linear

42 (ii) MOLECULE TYPE: other nucleic acid

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44      (A) DESCRIPTION: /desc = "primer"
45      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
46      CTCGAGTTAT AGTTCTTAT CCCAAGTGG                                29
48 (2) INFORMATION FOR SEQ ID NO: 3:
49      (i) SEQUENCE CHARACTERISTICS:
50          (A) LENGTH: 28 base pairs
51          (B) TYPE: nucleic acid
52          (C) STRANDEDNESS: single
53          (D) TOPOLOGY: linear
54      (ii) MOLECULE TYPE: other nucleic acid
55          (A) DESCRIPTION: /desc = "primer"
56      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
57      GCGGCCGCAG AGACCCCCGA AGGCTGTG                                28
59 (2) INFORMATION FOR SEQ ID NO: 4:
60      (i) SEQUENCE CHARACTERISTICS:
61          (A) LENGTH: 23 base pairs
62          (B) TYPE: nucleic acid
63          (C) STRANDEDNESS: single
64          (D) TOPOLOGY: linear
65      (ii) MOLECULE TYPE: other nucleic acid
66          (A) DESCRIPTION: /desc = "primer"
67      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
68      CCACTTGGA TAAAGAACTA TAA                                23
70 (2) INFORMATION FOR SEQ ID NO: 5:
71      (i) SEQUENCE CHARACTERISTICS:
72          (A) LENGTH: 36 base pairs
73          (B) TYPE: nucleic acid
74          (C) STRANDEDNESS: single
75          (D) TOPOLOGY: linear
76      (ii) MOLECULE TYPE: other nucleic acid
77          (A) DESCRIPTION: /desc = "primer"
78      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
79      ATTTCTAGAG AGTTATAGTT CTTTATCCAA AGTGGA                                36
81 (2) INFORMATION FOR SEQ ID NO: 6:
82      (i) SEQUENCE CHARACTERISTICS:
83          (A) LENGTH: 46 base pairs
84          (B) TYPE: nucleic acid
85          (C) STRANDEDNESS: single
86          (D) TOPOLOGY: linear
87      (ii) MOLECULE TYPE: other nucleic acid
88          (A) DESCRIPTION: /desc = "primer"
89      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
90      CCGGGACAGG TCCTGCTGGA ATCCAACATC AAGGTTCTGC CCACAG                                46
92 (2) INFORMATION FOR SEQ ID NO: 7:
93      (i) SEQUENCE CHARACTERISTICS:
94          (A) LENGTH: 57 amino acids
95          (B) TYPE: amino acid
96          (C) STRANDEDNESS:
97          (D) TOPOLOGY: linear

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Input Set : N:\EBONY'S\US08983474A.raw.txt  
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98 (ii) MOLECULE TYPE: peptide  
99 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:  
100 Glu Thr Pro Glu Gly Cys Glu Gln Val Leu Thr Gly Lys Arg Leu Met  
101 1 5 10 15  
102 Gln Cys Leu Pro Asn Pro Glu Asp Val Lys Met Ala Leu Glu Val Tyr  
103 20 25 30  
104 Lys Leu Ser Leu Glu Ile Glu Gln Leu Glu Leu Gln Arg Asp Ser Ala  
105 35 40 45  
106 Arg Gln Ser Thr Leu Asp Lys Glu Leu  
107 50 55  
109 (2) INFORMATION FOR SEQ ID NO: 8:  
110 (i) SEQUENCE CHARACTERISTICS:  
111 (A) LENGTH: 57 amino acids  
112 (B) TYPE: amino acid  
113 (C) STRANDEDNESS:  
114 (D) TOPOLOGY: linear  
115 (ii) MOLECULE TYPE: peptide  
116 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:  
117 Glu Ala Pro Lys Pro Glu Cys Glu Lys Ala Leu Leu Ala Phe Gln Glu  
118 1 5 10 15  
119 Ser Lys Asn Leu Cys Glu Ala Met Glu Asn Phe Met Gln Gln Leu Lys  
120 20 25 30  
121 Glu Ser Gly Met Thr Met Glu Glu Leu Lys Tyr Ser Leu Glu Leu Lys  
122 35 40 45  
123 Lys Ala Glu Leu Lys Ala Lys Leu Leu  
124 50 55  
126 (2) INFORMATION FOR SEQ ID NO: 9:  
127 (i) SEQUENCE CHARACTERISTICS:  
128 (A) LENGTH: 40 amino acids  
129 (B) TYPE: amino acid  
130 (C) STRANDEDNESS:  
131 (D) TOPOLOGY: linear  
132 (ii) MOLECULE TYPE: peptide  
133 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:  
134 Cys Leu Pro Asn Pro Glu Asp Val Lys Met Ala Leu Glu Val Tyr Lys  
135 1 5 10 15  
136 Leu Ser Leu Glu Ile Glu Gln Leu Glu Leu Gln Arg Asp Ser Ala Arg  
137 20 25 30  
138 Gln Ser Thr Leu Asp Lys Glu Leu  
139 35 40  
141 (2) INFORMATION FOR SEQ ID NO: 10:  
142 (i) SEQUENCE CHARACTERISTICS:  
143 (A) LENGTH: 37 amino acids  
144 (B) TYPE: amino acid  
145 (C) STRANDEDNESS:  
146 (D) TOPOLOGY: linear  
147 (ii) MOLECULE TYPE: peptide  
148 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:  
149 Cys Glu Ala Met Glu Asn Phe Met Gln Gln Leu Lys Glu Ser Gly Met

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1               5               10               15  
151 Thr Met Glu Glu Leu Lys Tyr Ser Leu Glu Leu Lys Lys Ala Glu Leu  
152               20               25               30  
153 Lys Ala Lys Leu Leu  
154               35

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/08/983,474A

DATE: 08/28/2003

TIME: 14:13:51

Input Set : N:\EBONY'S\US08983474A.raw.txt  
Output Set: N:\CRF4\08282003\H983474A.raw

L:20 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

L:21 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]

STATISTICS SUMMARY DATE: 08/28/2003  
PATENT APPLICATION: US/08/983,474A TIME: 14:13:51

Input Set : N:\EBONY'S\US08983474A.raw.txt  
Output Set: N:\CRF4\08282003\H983474A.raw

Application Serial Number: US/08/983,474A

Alpha or Numeric or Xml: Alpha

Application Class:

Application File Date: 06-30-1998

Art Unit: 1600

Software Application: PatentIN1.0

Total Number of Sequences: 10

Total Nucleotides: 182

Total Amino Acids: 191

Number of Errors: 0

Number of Warnings: 0

Number of Corrections: 2

#### MESSAGE SUMMARY

220 C: 2 (Keyword misspelled or invalid format)